

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1    | 2230 | 455/575.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:11 |
| L2    | 881  | 455/575.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:11 |
| L3    | 254  | 455/575.8.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:11 |
| L4    | 17   | (L1 or L2 or L3) and cam<br>and activat\$4 and (display<br>or (touch adj screen)) and<br>@ad<"20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:11 |
| L5    | 6    | (L1 or L2 or L3) and cam<br>and activat\$4 same (display<br>or (touch adj screen)) and<br>@ad<"20031121" | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:11 |
| L6    | 3    | (L1 or L2 or L3) and cam<br>and (touch adj screen) and<br>@ad<"20031121"                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:14 |
| L7    | 1    | "7272523".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:46 |
| L8    | 1    | "7272423".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>13:47 |
| L9    | 2    | "6295441"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>14:36 |
| L10   | 1    | "20020173281"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/19<br>14:39 |
| S1    | 2227 | 455/575.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/18<br>09:04 |
| S2    | 880  | 455/575.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/18<br>09:04 |
| S3    | 254  | 455/575.8.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/18<br>09:04 |
| S4    | 2840 | S1 or S2 or S3 and (pivot\$4<br>and angle\$1) and<br>@ad<="20031121"                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/08/18<br>09:05 |

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| S5  | 2840 | S1 or S2 or S3 and (pivot\$4 and angle\$1 and position\$1) and @ad<="20031121"                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:07 |
| S6  | 2835 | S1 or S2 or S3 and (pivot\$4 same angle\$1 same position \$1) and @ad<="20031121"                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:07 |
| S7  | 2834 | S1 or S2 or S3 and (pivot\$4 same angle\$1 same position \$1 same accept same reject) and @ad<="20031121"          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:07 |
| S8  | 2834 | S1 or S2 or S3 and (pivot\$4 same (angle\$1 adj position \$1) same accept\$4 same reject\$4) and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:08 |
| S9  | 0    | S2 and (pivot\$4 same (angle \$1 adj position\$1) same accept\$4 same reject\$4) and @ad<="20031121"               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:09 |
| S10 | 0    | S1 and (pivot\$4 same (angle \$1 adj position\$1) same accept\$4 same reject\$4) and @ad<="20031121"               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:09 |
| S11 | 0    | (S1 or S2 or S3) and (pivot \$4 same (angle\$1 adj position\$1) same accept\$4 same reject\$4) and @ad<="20031121" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:09 |
| S12 | 0    | (S1 or S2 or S3) and (pivot \$4 same angle\$1 same position\$1 same accept\$4 same reject\$4) and @ad<="20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:10 |
| S13 | 52   | (S1 or S2 or S3) and (pivot \$4 same angle\$1 same position\$1) and @ad<="20031121"                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:10 |
| S14 | 584  | (S1 or S2 or S3) and (angle \$1 or degree\$1) and (accept or receiv\$4 or reject) and @ad<="20031121"              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:21 |
| S15 | 192  | (S1 or S2 or S3) and (angle \$1 or degree\$1) same (accept or receiv\$4 or reject) and @ad<="20031121"             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:22 |
| S16 | 5    | (S1 or S2 or S3) and (angle \$1 or degree\$1) same (accept or reject) and @ad<="20031121"                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:22 |

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| S17 | 0   | (S1 or S2 or S3) and detect same (angle\$1 or degree\$1) same position same (accept or reject) and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:24 |
| S18 | 1   | (S1 or S2 or S3) and detect same (angle\$1 or degree\$1) same position same (accept or reject or switch or turn) and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:25 |
| S19 | 7   | (S1 or S2 or S3) and detect same (angle\$1 or degree\$1) same position and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:26 |
| S20 | 22  | (S1 or S2 or S3) and (detect or sens\$4) same (angle\$1 or degree\$1) same position and @ad<="20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:26 |
| S21 | 6   | (S1 or S2 or S3) and (detect or sens\$4) same (angle\$1 or degree\$1) same position not antenna\$1 and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:27 |
| S22 | 34  | (S1 or S2 or S3) and (detect or sens\$4 or locat\$4) same (angle\$1 or degree\$1) same (pivot\$4 or rotat\$4) and operat\$4 not antenna\$1 and @ad<="20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:41 |
| S23 | 36  | (S1 or S2 or S3) and (detect or sens\$4 or locat\$4) same (angle\$1 or degree\$1) same (pivot\$4 or rotat\$4) and (answer or accept or operat\$4 or reject or switch) not antenna\$1 and @ad<="20031121" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>09:43 |
| S24 | 1   | "6215993".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:14 |
| S25 | 0   | 455/575.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:16 |
| S26 | 174 | (S1 or S2 or S3) and (detect or sens\$4 or locat\$4) same position and (answer or accept or operat\$4 or reject or switch) not antenna\$1 and @ad<="20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:19 |
| S27 | 0   | "2002173281"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:27 |

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| S28 | 1      | "20020173281"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:27 |
| S29 | 1      | "6177950".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:32 |
| S30 | 1      | "6215474".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:33 |
| S31 | 1      | "6295441".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:37 |
| S32 | 4      | "7158816"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>10:38 |
| S33 | 0      | "09256134"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>15:22 |
| S34 | 20     | "6215993"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>15:23 |
| S35 | 1      | "6215993".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>15:23 |
| S36 | 1      | "10579787"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/18<br>16:13 |
| S37 | 2230   | 455/575.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:05 |
| S38 | 881    | 455/575.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:05 |
| S39 | 254    | 455/575.8.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:05 |
| S40 | 1      | (S37 or S38 or S39) and<br>(electromechanical and cam<br>and scan\$4) and<br>@ad<="20031121" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:05 |
| S41 | 0      | (S37 or S38 or S39) and<br>(electromechanical and<br>cam ) and @ad<"20031121"                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:05 |
| S42 | 0      | (S37 or S38 or S39) and<br>electromechan\$4 and cam<br>and @ad<"20031121"                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:06 |
| S43 | 224092 | (S37 or S38 or S39) cam<br>and @ad<"20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:06 |

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| S44 | 99 | (S37 or S38 or S39) and<br>cam and @ad<"20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:06 |
| S45 | 71 | (S37 or S38 or S39) and<br>cam and electro\$6 and<br>@ad<"20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:07 |
| S46 | 1  | "20070149262"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:15 |
| S47 | 2  | (S37 or S38 or S39) and<br>cam and scan\$4 and<br>@ad<"20031121"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:17 |
| S48 | 6  | (S37 or S38 or S39) and<br>cam and (touch same<br>screen) and<br>@ad<"20031121"                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:19 |
| S49 | 0  | (S37 or S38 or S39) and<br>cam and activat\$4 near<br>(display or (touch adj<br>screen)) and<br>@ad<"20031121" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:25 |
| S50 | 17 | (S37 or S38 or S39) and<br>cam and activat\$4 and<br>(display or (touch adj<br>screen)) and<br>@ad<"20031121"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/19<br>08:25 |

8/19/2008 3:12:19 PM

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